

United States of America
Department of Transportation -- Federal Aviation Administration

Supplemental Type Certificate

Number ST02742CH-D

This certificate, issued to:

Midcoast Aviation, Inc.
6400 Curtiss-Steinberg Drive
Cahokia, IL 62206

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 25 of the Federal Aviation Regulations.

Original Product - Type Certificate Number: T00003NY

Make: Bombardier Aerospace, Inc.

Model: BD-700-1A11

Description of Type Design Change:

Installation of a Rockwell Collins Wireless Local Area Network (WLAN) in accordance with Midcoast Aviation Index List 35-409G006, Rev NC, dated July 20, 2009 or later FAA approved revision.

Limitations and Conditions:

Compatibility of this design change with previously approved modifications must be determined by the installer. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission. FAA approved Midcoast Airplane Flight Manual Supplement(s) 35-409M005, Rev. NC, dated July 20, 2009 or later FAA approved revision is required.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: January 19, 2009

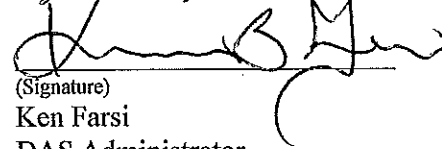
Date reissued:

Date of issuance: July 20, 2009

Date amended:



By direction of the Administrator:


(Signature)
Ken Farsi
DAS Administrator
DAS-500004-CE

(Title)

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Regional Office of the transfer of this Supplemental type certificate.

The FAA will reissue the certificate in the name of the transferee and forward it to him.

TRANSFER ENDORSEMENT

Transfer the ownership of the Supplemental Type Certificate Number _____

to (*Name of transferee*) _____

(*Address of transfer*) _____
(*Number and street*)

(*City, State, and Zip code*)

from (*Name of grantor*) (*Print or type*) _____

(*Address of grantor*) _____
(*Number and street*)

(*City, State, and Zip code*)

Extent of Authority (if licensing agreement): _____

Date of Transfer: _____

Signature of grantor (*In ink*): _____

United States of America
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Supplemental Type Certificate
(Continuation Sheet)

Number ST02742CH-D

Date of Issuance: July 20, 2009

Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48, the certification basis for the Bombardier Inc. BD-700-1A11 aircraft with the Installation of a Rockwell Collins Wireless Local Area Network (WLAN) is as follows:

- a. The type certification basis for Bombardier Inc. BD-700-1A11 airplanes is shown on TCDS T00003NY for parts **not changed or not affected** by this change.
- b. The type certification basis for parts **changed or affected** by this change since the reference date of application, January 19, 2009, is based upon Part 25 as amended by Amendment 25-126. Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48, the certification basis for this modification was determined to be:

Regulations at the latest amendment 25-0 through 25-126:

14 CFR PART 25.613 [25-72]; 25.853 [25-116]; 25.869 [25-113]; 25.981 [25-102];
25.1353 [25-113] & 25.1431 [25-113].

Regulations at an intermediate amendment:

<none>

Regulations at the amendment level in TCDS T00003NY:

14 CFR PART 25.29 [25-72]; 25.301 [25-23]; 25.303 [25-23]; 25.305 [25-86]; 25.307 [25-72]; 25.341 [25-86]; 25.561 [25-91]; 25.601 [25-0]; 25.603 [25-46]; 25.605 [25-46]; 25.609 [25-0]; 25.611 [25-23]; 25.625 [25-72]; 25.789 [25-46]; 25.1301 [25-0]; 25.1307 [25-72]; 25.1309 [25-41]; 25.1316 [25-80]; 25.1322 [25-38]; 25.1351 [25-72]; 25.1357 [25-0]; 25.1381 [25-72]; 25.1529 [25-54]; 25.1581 [25-72] & 25.1583 [25-72].

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